

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria Virginia 22313-1450

770910			Alexandria, Virginia 23 www.uspto.gov	2313-1450	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/658,924	09/10/2003	Minna Karukka	KOLS.045PA	3131	
_	2500		EXAMINER		
Crawford Maunu	7590 01/11/2008 J PLLC	•	LUU, LE	HIEN	
Suite 390	·		ART UNIT	PAPER NUMBER	
1270 Northland Drive St. Paul, MN 55120			2141	2141	
Ot. 1 aui, Wil V	120		MAIL DATE	DELIVERY MODE	
			01/11/2008	PAPER	
		Notice of Abandonn	nent		
This application is ab	andoned in view of:		•		
1. The applicant's	failure to timely file a p	proper reply to the Office letter maile	d on		
(a) A reply was	s received on	(with a Certificate of Mailing or	Transmission date), which is after the	
expiration o	of the period for reply (in	ncluding a total extension of m	onth(s)) which expired on _ to a proper reply under 37	 CED 1 113(a) to the final	
(b) L A proposed	reply was received on proper reply under 37	, but it does not constitu CFR 1.113 to a final rejection consi	ists only of:	CFK 1.115(a) to the linar	
(1) a timely	filed amendment which	h places the application in condition	for allowance;		
(2) a timely	filed Notice of Appeal	(with appeal fee);			
(3) a timely	filed Request for Conti	inued Examination (RCE) in complia	nce with 37 CFR 1.114).	empt at a proper reply to	
(c) LA reply was	received on al rejection. See 37 CFI	but it does not constitute a prope R 1.85(a) and 1.111. (See explanation	on in box e below).	implicat a propor roply; to	
(d) No reply ha		,	•		
2 🖾 Applicant's fail	ure to timely pay the re	equired issue fee and publication felotice of Allowance (PTOL-85).	ee, if applicable, within the	statutory period of three	
(a) The issue f	ee and nublication fee	, if applicable, was received on ne expiration of the statutory period for	(with a Certificate or payment of the issue fee	f Mailing or Transmission (and publication fee) set	
		s insufficient. A balance of \$	is due.		
The issu The pub	ue fee required by 37 C dication fee, if required	FR 1.18 is \$ by 37 CFR 1.18(d) , is \$	•		
		if applicable, has not been recieved			
Allowability (P	TO-37).	cted drawings as required by, and			
	_), which is after the exp	vere received on (wit piration of the period for reply.	h a Certificate of Mailing	g or Trasmission dated	
	ed drawing have been i				
all of the applic	cants.	vhich is signed by the attorney or ag			
1.34(a)) upon 1	the filling of a continuin				
6. The decision be court review of	by the Board of Patent fithe decision has expir	Appeals and Interference rendered red and there are no allowed claims.	on and becau	se the period for seeking	
7. The reason(s)	below:		•		
Dakkinga ta m	evitus under 27 CER 1	.137(a) or (b), or request to withdr	aw the holding of abando	oment under 37 CFR 1.	
Petitions to re should be pro	mptly filed to minimize	any negative effects on patent term.	aw the holding of abandon	millione under or or it is	

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch Office of Data Management